

**To:** Heckman, Deborah[Heckman.Deborah@epa.gov]; Kavlock, Robert[Kavlock.Robert@epa.gov]; Orme-Zavaleta, Jennifer[Orme-Zavaleta.Jennifer@epa.gov]; Robbins, Chris[Robbins.Chris@epa.gov]; Rodan, Bruce[rodan.bruce@epa.gov]; Yamada, Richard (Yujiro)[yamada.richard@epa.gov]; Silzer, Stefan[Silzer.Stefan@epa.gov]; Radzikowski, Mary Ellen[Radzikowski.Maryellen@epa.gov]; Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]  
**Cc:** Thayer, Kris[thayer.kris@epa.gov]; Gwinn, Maureen[gwinn.maureen@epa.gov]; McPherson, Mark[McPherson.Mark@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]; Sjogren, Mya[Sjogren.Mya@epa.gov]; Burman, Eric[Burman.Eric@epa.gov]; Lang, Jamie[Lang.Jamie@epa.gov]  
**From:** Bahadori, Tina  
**Sent:** Mon 9/25/2017 7:35:28 PM  
**Subject:** RE: Please review the attached language to respond to OMB's IRIS question - due COB today, Monday (Sept 25th)  
[OMB question on IRIS 20170925\\_2.docx](#)

We were hoping to use the whole document as we had provided since it is pertinent to the discussions on the 3<sup>rd</sup> and will likely be provided as part of those meeting materials. But if you prefer an abbreviated response to this particular question, please use the attached version.

Thanks,  
Tina

**From:** Heckman, Deborah  
**Sent:** Monday, September 25, 2017 3:22 PM  
**To:** Kavlock, Robert <Kavlock.Robert@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Silzer, Stefan <Silzer.Stefan@epa.gov>; Radzikowski, Mary Ellen <Radzikowski.Maryellen@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>  
**Cc:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Gwinn, Maureen <gwinn.maureen@epa.gov>; McPherson, Mark <McPherson.Mark@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Sjogren, Mya <Sjogren.Mya@epa.gov>; Burman, Eric <Burman.Eric@epa.gov>; Lang, Jamie <Lang.Jamie@epa.gov>  
**Subject:** Please review the attached language to respond to OMB's IRIS question - due COB today, Monday (Sept 25th)  
**Importance:** High

Sorry for the quick turnaround. Please review the attached proposed response to OMB's question on IRIS and provide any comments to myself, Jamie Lang and Eric Burman by COB today. Tina and her team prepared the language from information previously shared with OMB.

OCFO is expecting our response today.

Deborah Heckman

202-564-7274

202-309-6292 (cell)

Acting Deputy Director

Office of Program Accountability and Resource Management (OPARM)  
Office of Research and Development, EPA

**From:** Heckman, Deborah

**Sent:** Friday, September 22, 2017 11:39 AM

**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>

**Cc:** Kavlock, Robert <Kavlock.Robert@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Burman, Eric <Burman.Eric@epa.gov>; Lang, Jamie <Lang.Jamie@epa.gov>; Kim, Hyon <Kim.Hyon@epa.gov>; Silzer, Stefan <Silzer.Stefan@epa.gov>; Radzikowski, Mary Ellen <Radzikowski.Maryellen@epa.gov>

**Subject:** Heads up: New OMB IRIS question - due to OPARM Noon, Monday (Sept 25th)

**Importance:** High

Below is a question from OMB regarding the IRIS program and the use of IRIS information. OMB has asked for this information by Monday afternoon, so please send to Jamie, Eric, and myself by Noon, Monday (Sept 25<sup>th</sup>) so the IOAA can weigh in. If this isn't possible, please let us know and we will let OCFO know.

OMB question: We are interested if you have a list or if you can compile a list of other EPA offices/programs that utilize IRIS values, and in what ways. This can also be extended to outside stakeholders (industries, organizations, other countries, etc.). *This list does not have to be exhaustive or super detailed.* But most importantly we would like to be able to cite specific ways that various EPA programs look to IRIS for information.

Thanks!

Deborah Heckman

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